

Product Datasheet

12-Lipoxygenase Antibody - Azide and BSA Free H00000239-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000239-D01P**12-Lipoxygenase Antibody - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

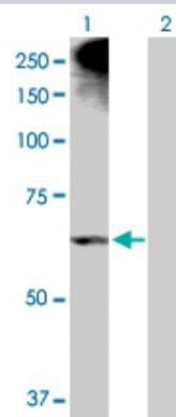
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	239
Gene Symbol	ALOX12
Species	Human
Specificity/Sensitivity	ALOX12 - arachidonate 12-lipoxygenase
Immunogen	ALOX12 (NP_000688.1, 1 a.a. - 663 a.a.) full-length human protein. MGRYRIRVATGAWLFSGSYNRVQLWLVGTRGEAELELQLRPARGEEEEFDHD VAEDLGLLQFVRLRKHHWLVDADWFCDRITVQGPACAEVAFPCYRWVQGE DILSLPEGTARLPGDNALDMFQKHREKELKDRQQIYCWATWKEGLPLTIAADR KDDLPPNMRFHEEKRLDFEWTLKAGALEMALKRVYTLSSWNCLEDFDQIFW GQKSALAEKVRQCWQDDELFSYQFLNGANPMLLRSTSLPSRLVLPSPGMEEL RAQLEKELQNGSLFEADFILLDGIPANVIRGEKQYLAAPLVMLKMEPNGKLQPM VIQIQPPNPSSPTPTLFLPSDPPLAWLLAKSWVRNSDFQLHEIQYHLLNTHLVAE VIAVATMRCLPGLHPIFKFLIPHRYTMEINTRARTQLISDGGIFDKAVSTGGGGH VQLLRRAAAQLTYCSLCPDDLADRGLLGLPGALYAHDALRLWEIARYVEGIV HLFYQRDDIVKGDPELQAWCREITEVGLCQAQDRGFPVSFQSQSQQLCHFLTM CVFTCTAQHAAINQGQLDWYAWVPNAPCTMRMPPTTKEDVTMATVMGSLP DVRQACLQMAISWHLSTRQPDMMVPLGHHKEKYFSGPKPKAVLNQFRTDLEKL EKEITARNEQLDWPYEYLKPSCIENSVTI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against recombinant protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: 12-Lipoxygenase Antibody [H00000239-D01P] - Analysis of ALOX12 expression in transfected 293T cell line by ALOX12 polyclonal antibody. Lane 1: ALOX12 transfected lysate(75.70 KDa). Lane 2: Non-transfected lysate.



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Products Related to H00000239-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000239-P01-10ug	Recombinant Human 12-Lipoxygenase GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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